WEST Search History

DATE: Thursday, March 20, 2003

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,PGPB; PLUR=YES; OP=ADJ			
L99	L65 and L98	1	L99
L98	baculovirus	13032	L98
L97	L65 AND BACULOVIRUS	1	L97
DB=USPT; PLUR=YES; OP=ADJ			
L96	INSECT AND L95	1	L96
L95	US-5441868-$.DID.	1	L95
L94	L93 AND @ad<19990205	16	L94
L93	L92 AND @AY<1999	16	L93
L92	L64 AND INSECT	16	L92
DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ			
L91	(HUMAN NEAR5 ERYTHROPOIETIN.TI.) AND L90	0	L91
L90	US-5621080-$.DID.	2	L90
DB=USPT,PGPB; PLUR=YES; OP=ADJ			
L89	L70 AND L87	0	L89
L88	L74 AND L87	0	L88
L87	L75 AND L86	8	L87
L86	INSECT CULTURE	196	L86
L85	L80 AND L84	0	L85
L84	L75 AND L83	154	L84
L83	INSECT CELL CULTURE	1470	L83
L82	INSECT CELL CULTURRE	0	L82
L81	L75 AND L80	0	L81
L80	(HUMAN OR MAMMALIAN) NEAR5 (ERYTHROPOIETIN.TI. NEAR5 (PUR$ OR PURIFIED))	2	L80
L79	L78 AND @AD<19990205	9	L79
L78	L77 AND (L68 OR L74)	10	L78
L77	L73 AND L76	10	L77
L76	GLYCOSYLATED AND L64	27	L76
L75	GLYCOSYLATED AND (ERYTHROPOIETIN OR ERYTHROPOIETIN.TI.)	1506	L75
L74	(PURE OR PUR$6) WITH erythropoietin.ti.	2	L74
L73	INSECT AND (L64 OR L62)	2139	L73
L72	L70 AND @AD<19990205	9	L72

L71	L70 AND @AD19990205	0	L71
L70	L69 AND @AY<1999	9	L70
L69	GLYCOSYLATED AND L68	10	L69
L68	(PURE OR PUR$6) AND L67	19	L68
L67	INSECT AND L66	19	L67
L66	L63 AND L64	95	L66
L65	(insect near5 culture) and L64	1	L65
L64	erythropoietin.ti.	106	L64
L63	recombinant and L62	4242	L63
L62	erythropoietin	5356	L62
DB=USPT; PLUR=YES; OP=ADJ			
L61	L18 and L60	1	L61
L60	L17 and L59	3	L60
L59	L16 and L57	4	L59
L58	L15 and L57	1	L58
L57	L14 and 49	10	L57
L56	L34 and L51	0	L56
L55	L44 and L51	0	L55
L54	L45 and L51	0	L54
L53	L46 and L51	0	L53
L52	L43 and L51	0	L52
L51	L42 AND L50	3	L51
L50	L41 AND L49	5	L50
L49	L40 AND L48	15	L49
L48	L38 AND L39	173	L48
L47	L38 AND L46	0	L47
L46	L37 AND L45	2	L46
L45	L36 AND L44	8	L45
L44	L35 AND L43	89	L44
L43	530/418	305	L43
L42	530/417	1017	L42
L41	530/413	1346	L41
L40	530/412	1563	L40
L39	530/399	1881	L39
L38	530/397	382	L38
L37	530/395	2337	L37
L36	530/380	1333	L36
L35	530/350	10286	L35
L34	L29 AND L33	1	L34
L33	L28 AND L32	1	L33

L32	L27 AND L31	1	L32
L31	L26 AND L30	1	L31
L30	L23 AND L17	1	L30
L29	L23 AND L16	1	L29
L28	L23 AND L14	1	L28
L27	L23 AND L15	1	L27
L26	L23 AND L18	1	L26
L25	L23 AND L24	0	L25
L24	L9 AND L10	80	L24
L23	L5 AND L22	1	L23
L22	L4 AND L21	18	L22
L21	L3 AND L20	24	L21
L20	L8 AND L19	107	L20
L19	L6 AND L7	373	L19
L18	L6 AND L17	1	L18
L17	L8 AND L16	5	L17
L16	L7 AND L14	9	L16
L15	L6 AND L14	1	L15
L14	L5 AND L13	19	L14
L13	L4 AND L12	290	L13
L12	L3 AND L11	914	L12
L11	435/69.1	12193	L11
L10	514/8	2750	L10
L9	514/6	835	L9
L8	435/325	6495	L8
L7	435/252.3	7795	L7
L6	435/243	1781	L6
L5	435/69.4	1239	L5
L4	435/71.1	1564	L4
L3	435/70.1	1267	L3
L2	(((435/)!.CCLS. |(70.1/)!.CCLS.))	0	L2
L1	(((435/)!.CCLS. |(69.1/)!.CCLS.))	0	L1

END OF SEARCH HISTORY

INDEX 'ADISCTI, AD[redacted]NSIGHT, ADISNEWS, AGRICOLA, ANABS[redacted]AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 13:20:22 ON 20 MAR 2003

  61 FILES HAVE ONE OR MORE ANSWERS,
L1   QUE ERYTHROPOIETIN OR (HUMAN (5N) ERYTHROPOIETIN)

  52 FILES HAVE ONE OR MORE ANSWERS
L2   QUE ERYTHROPOIETIN/TI

  52 FILES HAVE ONE OR MORE ANSWERS,
L3   QUE L1 AND L2

  64 FILES HAVE ONE OR MORE ANSWERS,
L5   QUE INSECT OR INSECT CELL CULTURE

  25 FILES HAVE ONE OR MORE ANSWERS
L6   QUE GLYCOSYLATED (5N) ((RECOMBINANT) (5N) HUMAN ERYTHROPOIETIN OR ERYTHROP
       OIETIN)

  20 FILES HAVE ONE OR MORE ANSWERS
L7   QUE L3 AND L6

  56 FILES HAVE ONE OR MORE ANSWERS,
L8   QUE BACULOVIRUS

   5 FILES HAVE ONE OR MORE ANSWERS
L9   QUE L7 AND L8

  20 FILES HAVE ONE OR MORE ANSWERS
L10 QUE L3 AND L8

   5 FILES HAVE ONE OR MORE ANSWERS
L11 QUE L9 AND L10

  65 FILES HAVE ONE OR MORE ANSWERS
L12 QUE PURE OR PUR? OR PURIFIED (5N) (ERYTHROPOIETIN OR HUMAN ERYTHROPOIETIN
       OR RECOMBINANT ERYTHROPOIETIN)

   5 FILES HAVE ONE OR MORE ANSWERS
L13 QUE L11 AND L12

```
=> d rank
F1            2   CAPLUS
F2            1   BIOTECHNO
F3            1   CANCERLIT
F4            1   EMBASE
F5            1   MEDLINE

L14           6 L13

L15        4610 ((PUR? OR PURIFIED (5N) 95%)(L)(HUMAN ERYTHROPOIETIN OR ERYTHROP
                OIETIN OR RECOMBINANT HUMAN ERYTHROPOIETIN))

L16           6 L14 AND L15

L18         512 (INSECT CELL CULTURE AND BACULOVIRUS)

L19           0 L16 AND L18

=> dup rem L16

L20           2 DUP REM L16 (4 DUPLICATES REMOVED)

=> d bib, abs L20 1-2

L20  ANSWER 1 OF 2  CAPLUS  COPYRIGHT 2003 ACS
AN   2002:736286  CAPLUS
DN   137:257948
TI   Chimpanzee   ***erythropoietin***   (CHEPO) - immunoadhesins for use in
     regulating erythropoiesis
IN   Desauvage, Frederic; Henner, Dennis J.
PA   Genentech, Inc., USA
SO   PCT Int. Appl., 120 pp.
```

CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002074807	A2	20020926	WO 2002-US4773	20020214

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2001-813775 A 20010320

AB The present invention is directed to immunoadhesins comprising chimpanzee ***erythropoietin*** (CHEPO) polypeptides. The immunoadhesins have an enhanced in vivo half-life compared to the corresponding CHEPO polypeptide and retains CHEPO biol. activity. Also provided herein are nucleic acid mols. encoding such immunoadhesins, vectors and host cells comprising those nucleic acid sequences, and methods using and compns. comprising the CHEPO immunoadhesins.

L20 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 1
AN 1989:513716 CAPLUS
DN 111:113716
TI High-level expression and ***purification*** of a ***recombinant*** ***human*** ***erythropoietin*** produced using a ***baculovirus*** vector
AU Quelle, Frederick W.; Caslake, Laurie F.; Burkert, Rebecca E.; Wojchowski, Don M.
CS Dep. Mol. Cell Biol., Pennsylvania State Univ., University Park, PA, 16802, USA
SO Blood (1989), 74(2), 652-7
CODEN: BLOOAW; ISSN: 0006-4971
DT Journal
LA English
AB Conditions were established for the high-level expression and simplified ***purifn*** . of ***recombinant*** ***human*** ***erythropoietin*** produced in Spodoptera frugiperda cells. Expression, as mediated by infection with a recombinant ***baculovirus*** , was accomplished in suspension culture using reduced levels of serum and media supplements exptl. detd. to provide optimum levels of factor prodn. ***Purifn*** . of this ***recombinant*** ***human*** ***erythropoietin*** to virtual homogeneity (.gtoreq.99%) was accomplished via a simple three-step procedure involving isocratic elution from DEAE-Sephacel, reverse-phase HPLC on a C4 medium, and the single-step elution of ***purified*** hormone from Con A agarose. Overall, an 890-fold ***purifn*** . was accomplished, with a recovery of 80% as assayed in vitro. Biol., this ***purified*** ***erythropoietin*** is highly active, possessing a specific activity in vitro of 200,000 U/mg protein. Chem., this ***erythropoietin*** (mol. wt. 26,200) appears exceptionally uniform in its oligosaccharide constitution (30%) as contrasted with heterogeneously ***glycosylated*** ***erythropoietins*** derived from mammalian cells (mol. wt. 30,000-38,000; 40-50% complex-type oligosaccharide). Thus, ***human*** ***erythropoietin*** produced in an insect cell line comprises not only an abundant source of highly active, readily ***purified*** hormone for studies of its mechanism of action and cell surface receptor, but also represents a uniquely homogeneous form that should prove advantageous for direct structural analyses.

Case Creation Option

Case "09484886" already exists. Please overwrite it or cancel the operation.

The Contents of Case *"09484886"*

Qnum	Query	DB Name	Thesaurus	Operator	Plural
Q1	((435/)!.CCLS. |(69.1/)!.CCLS.)	USPT	None	ADJ	YES
Q2	(((435/)!.CCLS. |(70.1/)!.CCLS.))	USPT	None	ADJ	YES
Q3	435/70.1	USPT	None	ADJ	YES
Q4	435/71.1	USPT	None	ADJ	YES
Q5	435/69.4	USPT	None	ADJ	YES
Q6	435/243	USPT	None	ADJ	YES
Q7	435/252.3	USPT	None	ADJ	YES
Q8	435/325	USPT	None	ADJ	YES
Q9	514/6	USPT	None	ADJ	YES
Q10	514/8	USPT	None	ADJ	YES
Q11	435/69.1	USPT	None	ADJ	YES
Q12	Q3 AND Q11	USPT	None	ADJ	YES
Q13	Q4 AND Q12	USPT	None	ADJ	YES
Q14	Q5 AND Q13	USPT	None	ADJ	YES
Q15	Q6 AND Q14	USPT	None	ADJ	YES
Q16	Q7 AND Q14	USPT	None	ADJ	YES
Q17	Q8 AND Q16	USPT	None	ADJ	YES
Q18	Q6 AND Q17	USPT	None	ADJ	YES
Q19	Q6 AND Q7	USPT	None	ADJ	YES
Q20	Q8 AND Q19	USPT	None	ADJ	YES
Q21	Q3 AND Q20	USPT	None	ADJ	YES
Q22	Q4 AND Q21	USPT	None	ADJ	YES
Q23	Q5 AND Q22	USPT	None	ADJ	YES

Q24	Q9 AND Q10	USPT	None	ADJ	YES
Q25	Q23 AND Q24	USPT	None	ADJ	YES
Q26	Q23 AND Q18	USPT	None	ADJ	YES
Q27	Q23 AND Q15	USPT	None	ADJ	YES
Q28	Q23 AND Q14	USPT	None	ADJ	YES
Q29	Q23 AND Q16	USPT	None	ADJ	YES
Q30	Q23 AND Q17	USPT	None	ADJ	YES
Q31	Q26 AND Q30	USPT	None	ADJ	YES
Q32	Q27 AND Q31	USPT	None	ADJ	YES
Q33	Q28 AND Q32	USPT	None	ADJ	YES
Q34	Q29 AND Q33	USPT	None	ADJ	YES
Q35	530/350	USPT	None	ADJ	YES
Q36	530/380	USPT	None	ADJ	YES
Q37	530/395	USPT	None	ADJ	YES
Q38	530/397	USPT	None	ADJ	YES
Q39	530/399	USPT	None	ADJ	YES
Q40	530/412	USPT	None	ADJ	YES
Q41	530/413	USPT	None	ADJ	YES
Q42	530/417	USPT	None	ADJ	YES
Q43	530/418	USPT	None	ADJ	YES
Q44	Q35 AND Q43	USPT	None	ADJ	YES
Q45	Q36 AND Q44	USPT	None	ADJ	YES
Q46	Q37 AND Q45	USPT	None	ADJ	YES
Q47	Q38 AND Q46	USPT	None	ADJ	YES
Q48	Q38 AND Q39	USPT	None	ADJ	YES
Q49	Q40 AND Q48	USPT	None	ADJ	YES
Q50	Q41 AND Q49	USPT	None	ADJ	YES
Q51	Q42 AND Q50	USPT	None	ADJ	YES
Q52	Q43 and Q51	USPT	None	ADJ	YES
Q53	Q46 and Q51	USPT	None	ADJ	YES
Q54	Q45 and Q51	USPT	None	ADJ	YES
Q55	Q44 and Q51	USPT	None	ADJ	YES
Q56	Q34 and Q51	USPT	None	ADJ	YES

Q57	Q14 and 49	USPT	None	ADJ	YES
Q58	Q15 and Q57	USPT	None	ADJ	YES
Q59	Q16 and Q57	USPT	None	ADJ	YES
Q60	Q17 and Q59	USPT	None	ADJ	YES
Q61	Q18 and Q60	USPT	None	ADJ	YES
Q62	erythropoietin	USPT,PGPB	None	ADJ	YES
Q63	recombinant and Q62	USPT,PGPB	None	ADJ	YES
Q64	erythropoietin.ti.	USPT,PGPB	None	ADJ	YES
Q65	(insect near5 culture) and Q64	USPT,PGPB	None	ADJ	YES
Q66	Q63 AND Q64	USPT,PGPB	None	ADJ	YES
Q67	INSECT AND Q66	USPT,PGPB	None	ADJ	YES
Q68	(PURE OR PUR$6) AND Q67	USPT,PGPB	None	ADJ	YES
Q69	GLYCOSYLATED AND Q68	USPT,PGPB	None	ADJ	YES
Q70	Q69 AND @AY<1999	USPT,PGPB	None	ADJ	YES
Q71	Q70 AND @AD19990205	USPT,PGPB	None	ADJ	YES
Q72	Q70 AND @AD<19990205	USPT,PGPB	None	ADJ	YES
Q73	INSECT AND (Q64 OR Q62)	USPT,PGPB	None	ADJ	YES
Q74	(PURE OR PUR$6) WITH erythropoietin.ti.	USPT,PGPB	None	ADJ	YES
Q75	GLYCOSYLATED AND (ERYTHROPOIETIN OR ERYTHROPOIETIN.TI.)	USPT,PGPB	None	ADJ	YES
Q76	GLYCOSYLATED AND Q64	USPT,PGPB	None	ADJ	YES
Q77	Q73 AND Q76	USPT,PGPB	None	ADJ	YES
Q78	Q77 AND (Q68 OR Q74)	USPT,PGPB	None	ADJ	YES
Q79	Q78 AND @AD<19990205	USPT,PGPB	None	ADJ	YES
Q80	(HUMAN OR MAMMALIAN) NEAR5 (ERYTHROPOIETIN.TI. NEAR5 (PUR$ OR PURIFIED))	USPT,PGPB	None	ADJ	YES

Q81	Q75 AND Q80	USPT,PGPB	None	ADJ	YES
Q82	INSECT CELL CULTURRE	USPT,PGPB	None	ADJ	YES
Q83	INSECT CELL CULTURE	USPT,PGPB	None	ADJ	YES
Q84	Q75 AND Q83	USPT,PGPB	None	ADJ	YES
Q85	Q80 AND Q84	USPT,PGPB	None	ADJ	YES
Q86	INSECT CULTURE	USPT,PGPB	None	ADJ	YES
Q87	Q75 AND Q86	USPT,PGPB	None	ADJ	YES
Q88	Q74 AND Q87	USPT,PGPB	None	ADJ	YES
Q89	Q70 AND Q87	USPT,PGPB	None	ADJ	YES
Q90	US-5621080-$.DID.	USPT,PGPB,JPAB,EPAB,DWPI	None	ADJ	YES
Q91	(HUMAN NEAR5 ERYTHROPOIETIN.TI.) AND Q90	USPT,PGPB,JPAB,EPAB,DWPI	None	ADJ	YES
Q92	Q64 AND INSECT	USPT	None	ADJ	YES
Q93	Q92 AND @AY<1999	USPT	None	ADJ	YES
Q94	Q93 AND @ad<19990205	USPT	None	ADJ	YES
Q95	US-5441868-$.DID.	USPT	None	ADJ	YES
Q96	INSECT AND Q95	USPT	None	ADJ	YES
Q97	Q65 AND BACULOVIRUS	USPT,PGPB	None	ADJ	YES

Overwrite Cancel

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